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PC-119

PATENT APPLICATION
Serial No. 09/763,822
Atty. Docket No. 702-010272

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Group Art Unit Not Yet Assigned :
In re application of :
Thorvald Eelco WALLAART et al. : **TRANSGENIC AMORPHA-4,**
Serial No. 09/763,822 : **11-DIENE SYNTHESIS**
Filed February 26, 2001 :

Pittsburgh, Pennsylvania
November 27, 2001

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
Washington, D.C. 20231

Sir:

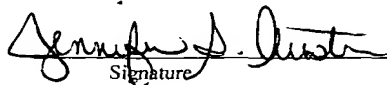
Pursuant to the requirements of 37 C.F.R. §§ 1.56, 1.97, and 1.98, Applicants hereby submit this Supplemental Information Disclosure Statement, which includes a completed Form PTO-1449. Copies of the references cited are enclosed.

The references disclosed herewith were cited in the specification and are relevant to the invention claimed in the above-identified patent application.

Pursuant to 37 C.F.R. § 1.97(b)(3), no fee is believed to be due for the submission of this Supplemental Information Disclosure Statement as it is being submitted before the mailing date of a first Office Action on the merits. However, the Commissioner

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to Commissioner for Patents, Washington, D.C. 20231 on November 27, 2001.

Jennifer S. Austen
(Name of Person Mailing Paper)


Signature

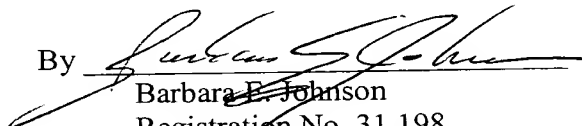
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for Patents is hereby authorized to charge any fees which may be required to Deposit Account No. 23-0650. One (1) original and two (2) copies of this Information Disclosure Statement are enclosed.

Respectfully submitted,

WEBB ZIESENHEIM LOGSDON
ORKIN & HANSON, P.C.

By



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FORM PTO-449, U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
702-070272SERIAL NO.
09/763,822INFORMATION DISCLOSURE STATEMENT
STATEMENT BY APPLICANTAPPLICANT(S)
Thorvald Eelso WALLAART et al.

(Use several sheets if necessary)

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U.S. PATENT DOCUMENTS

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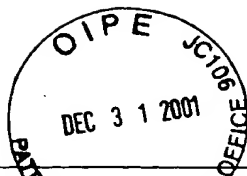
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	AQ	Shimada, H. et al., "Increased Carotenoid Production by the Food Yeast <i>Candida utilis</i> through Metabolic Engineering of the Isoprenoid Pathway," <u>Applied and Environmental Microbiology</u> , Vol. 64, No. 7, pp. 2676-2680, July 1998.
	AR	Müller, S. et al., "Comparison of Expression Systems in the Yeasts <i>Saccharomyces cerevisiae</i> , <i>Hansenula polymorpha</i> , <i>Kluyveromyces lactis</i> , <i>Schizosaccharomyces pombe</i> and <i>Yarrowia lipolytica</i> . Cloning of Two Novel Promoters from <i>Yarrowia lipolytica</i> ," <u>Yeast</u> , 14, pp. 1267-1283, 1998.
	AS	Park, C.S. et al., "Expression, Secretion, and Processing of Rice α -Amylase in the Yeast <i>Yarrowia lipolytica</i> ," <u>The Journal of Biological Chemistry</u> , Vol. 272, No. 11, pp. 6876-6881, March 1997.

EXAMINER

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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



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	APPLICANT(S) Thorvald Eelso WALLAART et al.	
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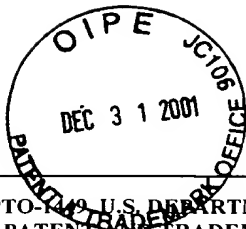
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	AQ	Tharaud, C. et al., "Secretion of human blood coagulation factor XIIIa by the yeast <i>Yarrowia lipolytica</i> ," <u>Gene</u> , 121, pp. 111-119, 1992.
	AR	Chen, D.-C. et al., "One-step transformation of the dimorphic yeast <i>Yarrowia lipolytica</i> ," <u>Appl. Microbiol Biotechnol</u> , 48, pp. 232-235, 1997.
	AS	Bohlmann, F. et al., "Cadina-4,11-Diene from <i>Viguiera Oblongifolia</i> ," <u>Phytochemistry</u> , Vol. 23, No. 5, pp. 1183-1184, 1984.

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	AR	Back, K. et al., "Expression of a Plant Sesquiterpene Cyclase Gene in <i>Escherichia coli</i> ," <i>Archives of Biochemistry and Biophysics</i> , Vol. 315, No. 2, pp. 527-532, December 1994.
	AS	Facchini, P. et al., "Gene family for an elicitor-induced sesquiterpene cyclase in tobacco," <i>Proc. Natl. Acad. Sci. USA</i> , Vol. 89, pp. 11088-11092, November 1992.

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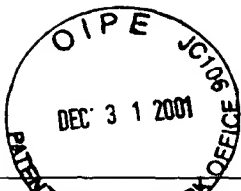
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

AQ	Back, K. et al., "Cloning and Bacterial Expression of a Sesquiterpene Cyclase from <i>Hyoscyamus muticus</i> and Its Molecular Comparison to Related Terpene Cyclases," <u>The Journal of Biological Chemistry</u> , Vol. 270, No. 13, pp. 7375-7381, March 1995.
	Omirulleh, S. et al., "Activity of a chimeric promoter with the doubled CaMV 35S enhancer element in protoplast-derived cells And transgenic plants in maize," <u>Plant Molecular Biology</u> , 21, pp. 415-428, 1993.
AR	Vergauwe, A. et al., " <i>Agrobacterium tumefaciens</i> -mediated transformation of <i>Artemisia annua</i> L. and regeneration of transgenic plants," <u>Plant Cell Reports</u> , 15, pp. 929-933, 1996.
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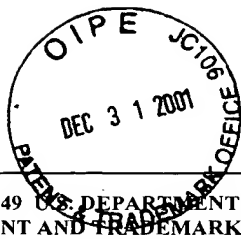
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	AQ	Hohn, T. et al., "Expression of a Fungal Sesquiterpene Cyclase Gene in Transgenic Tobacco," <u>Plant Physiol.</u> , 97, pp. 460-462, 1991.
	AR	Yanisch-Perron, C. et al., "Improved M13 phage cloning vectors and host strains: nucleotide sequences of the M13mp18 and pUC19 Vectors," <u>Gene</u> , 33, pp. 103-119, 1985.
	AS	Rogers, S.G. et al., "Gene Transfer in Plants: Production of Transformed Plants Using Ti Plasmid Vectors," <u>Methods in Enzymology</u> , Vol. 118, pp. 627-640, 1986.

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	AQ	Koepp, A.E. et al., "Cyclization of Geranylgeranyl Diphosphate to Taxa-4(5),11(12)-diene Is the Committed Step of Taxol Biosynthesis in Pacific Yew," <u>The Journal of Biological Chemistry</u> , Vol. 270, No. 15, pp. 8686-8690, April 1995.
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